

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Scott A. McHugo; Gregory N. DeBrabander  
Assignee: Avago Technologies, Ltd.  
New Title: Heterojunction Bipolar Transistors with an Emitter Cap Having a Sidewall with a Reentry Feature Having an Undercut Profile  
Serial No.: 10/826,787 Filing Date: April 16, 2004  
Examiner: Pamela E. Perkins Group Art Unit: 2822  
Docket No.: 10030222-4

San Jose, California  
December 18, 2006

Mail Stop RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

This is a response to the September 18, 2006 Office Action, which has a statutorily shortened period for response that ends on December 18, 2006. Please amend the above-identified application as follows:

**Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.